

Department of Information Technology

FY2016-2017 BUDGET PRESENTATION

Operating Budget
CIP Budget



2016 MAR 14 AM 11:51



FY2017 DIT Priorities

- Modernize Public Safety communications, applications, and hardware
- Consolidate legacy technologies for reduced operating costs and greater reliability and performance
- Streamline Business Processes
- Ensure transparency and public access through Open Data, honolulu.gov and civic computing
- Reduce software acquisition and maintenance costs through Open Source tools and development
- Enterprise document imaging to reduce physical storage and retrieval times

Operating Budget

- Total Operating Budget - \$20,626,623

- By Category:

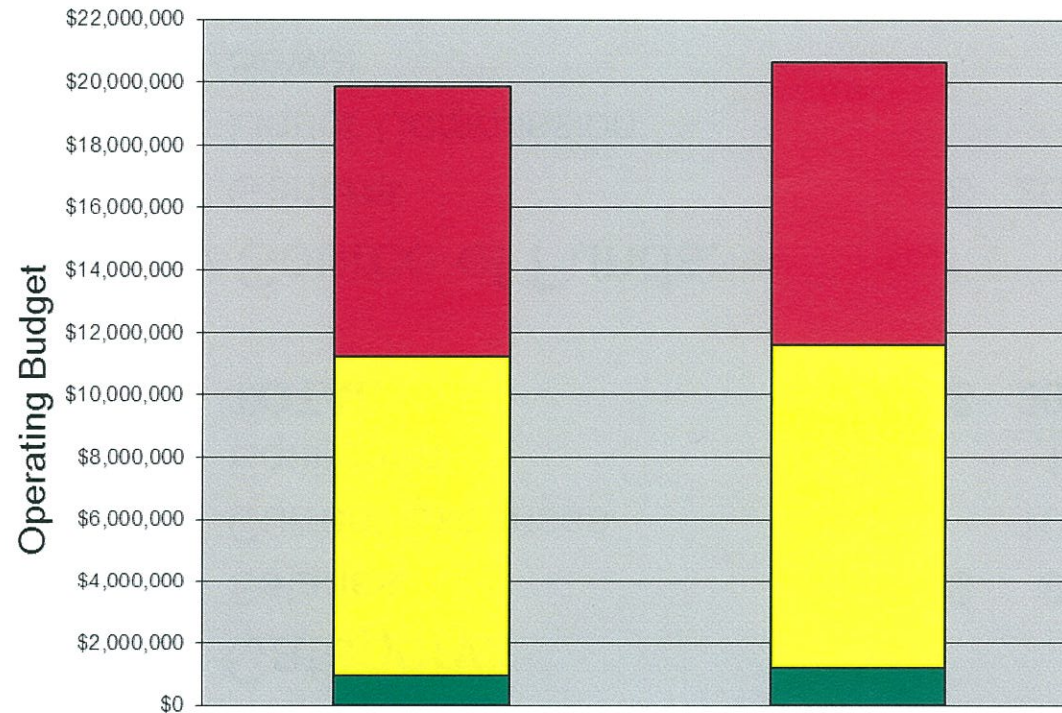
• Salaries	\$ 9,047,060	43.8%
• Current Expenses	10,394,563	50.4%
• Equipment	1,185,000	5.8%
TOTAL	\$ 20,626,623	100.0%

- By Source of Funds:

• General	\$ 20,182,358	97.8%
• Liquor Commission	63,012	0.3%
• Sewer	275,043	1.3%
• Refuse (Solid Waste)	55,312	0.3%
• Fed Grants (Work Hawaii)	50,898	0.3%
TOTAL	\$ 20,626,623	100.0%

6.8% DIT Revenue to General Fund

DIT Operating Budget Comparison



	FY16	FY17
Salary	\$ 8,611,623	\$ 9,047,060
Current Expenses	\$10,307,865	\$10,394,563
Equipment	\$ 932,860	\$ 1,185,000
Total	\$19,852,348	\$20,626,623

Var	% Diff
\$435,437	5.06%
\$ 86,698	0.84%
\$252,140	27.03%
\$774,275	3.90%



DIT Operating Budget Comparison

INCREASE FROM FY16 EXPLAINED

Salaries

\$435,437

Salaries increased due to the negotiated bargaining agreement

Current Expenses

\$ 86,698

Increased functional support for C²HERPS modifications

Equipment

\$252,140

Equipment for Joint Traffic Management Center



Operating Budget Issues

Current Expenses and Equipment

\$	500	– Security Related Travel – MS-ISAC Meeting
\$	840	– Adobe Creative Cloud Subscription
\$	70,915	– Increased Electricity Costs
\$	50,000	– JTMC Phones
\$	45,000	– Intelligent Operations Center (IOC) Software Leases
\$	371,200	– Functional Support (ERP) – (Payroll, Budget, HR)
\$	100,000	– Workflow Modernization
\$	173,385	– Software Maintenance Increases
\$	550,000	– JTMC Equipment (Equipment, Gateways)

\$1,361,840	Budget Issues (CE & E)
-------------	------------------------


\$	0	Budget Issues (Salaries)
----	---	--------------------------

\$1,361,840	Total Budget Issues in FY17
-------------	-----------------------------



Salaries and Position Data

	<u>FY16</u>	<u>FY17</u>	<u>Difference</u>
Cost	\$ 8,611,623	\$ 9,047,060	\$ 435,437
FTE Count	153	155	2
Permanent Positions	147	150	3
Temporary Positions	1	0	(1)
Contract Positions	5	5	0
FTE Count	153	155	2



General/Highway/Subsidized Funded Vacancies

Budgeted in Provisional for Vacant Positions

	<u>Positions</u>
Vacant Positions as of 2/1/2016*	18
Disposition of Funded Vacancies:	
To be filled before July 1, 2017	11
To be filled in FY2017**	7
Total Funded Vacancies	<u>18</u>

**Reflects the deletion of 1 deactivated positions.*

***NOTE: 4 positions are pending Department Reorganization Approval.
(Funding in the Provision for Vacant Positions account has been reduced)*



Special and Grant Funded Vacancies

Budgeted in Agency Salaries

	<u>Positions</u>
Vacant Positions as of 2/1/2016	1

Disposition of Funded Vacancies:

To be filled before June 30, 2016	1
To be filled in FY2017	0
Total Funded Vacancies	<u>1</u>

**Reflects the deletion of 0 deactivated positions.*

DIT Revenue

Fee	Purpose	Rationale/Cost Element	FY2016 Revenue	FY2017 Revenue
State Billing	Charges for online transactions	Computer equipment costs, utility costs, labor costs	\$850,000	\$730,000
Federal Billing	Charges for online transactions	Computer equipment costs, utility costs, labor costs	\$1,000	\$1,000
County Billing	Charges for online transactions	Computer equipment costs, utility costs, labor costs	\$400,000	\$400,000
Telecom Leases/ Easement Grants	Charges for use of land and tower space on City Property	Fee is based on the amount of space/square footage required by the vendor	\$160,000	\$160,000
Duplication of Master Data	Charges for preauthorized data transmitted to requestors	Fee includes recovery costs for supplies, labor and computer time.	\$13,000	\$13,000
Total Estimated Revenue			\$1,424,000	\$1,304,000



CIP Budget

Total FY17 CIP Budget - \$5,855,000

#2002080 – Telecommunications Facilities Upgrade

\$ 5,000	Land
10,000	Planning
10,000	Design
5,030,000	Construction
300,000	Inspection
<u>500,000</u>	Equipment
\$5,855,000	Budgeted in FY17

(DDC project delegated to DIT)

- DDC to handle the project management of the facility replacement, while DIT will be responsible for upgrading the radio system equipment.
- Resume Telecommunication Facilities Upgrades, since manpower was pulled to work on the P25 Radio System replacement upgrade, and towers at North Shore, Kaneohe and Honolulu.



CIP Budget

Total FY17 CIP Budget - \$370,000

#2009034 – Microwave Spur Equipment and Facilities Upgrade

\$ 5,000	Planning
350,000	Design
5,000	Construction
5,000	Inspection
<u>5,000</u>	Equipment
\$370,000	Budgeted in FY17

(DDC project delegated to DIT) .

- DDC to handle the project management of the facility replacement, while DIT will be responsible for upgrading the radio system equipment. Current Spur is for Kalihi.



Development Projects for 2016-2017

- Intelligent Operations Center
- C²HERPS Case Management
- Drivers License online renewal
- Mainframe Applications rewrite
- Enterprise-wide timekeeping and scheduling
- 311 modernization
- Parks Registration System
- Corporation Counsel software suite replacement
- E-Discovery
- Citizen self-service kiosks
- Project conflict management infrastructure



Infrastructure Projects for 2016-2017

- JTMC network and computing infrastructure
- Private Cloud to virtualize IT infrastructure
- Replace obsolete EDACS Radio System with Standard P-25
- Increase Enterprise Storage Capacity
- Rail guideway broadband fiber
- Primary mainframe processor and storage upgrade
- Cisco Emergency Responder Singlewire InformaCast System
- Expanded credit card processing capability and security

QUESTIONS?

